



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title: Recommendation to Waive the Bid and Award Well #4
Emergency Repairs to Layne Western

Presenter: John Lamb

Please check appropriate box:

Government Operations

X

Government Services 11.28.11

Planning & Development

City Council

Public Hearing

Estimated Cost: \$57,364.60

Budgeted:

YES

X

NO

If NO, please explain how item will be funded:

Executive Summary:

Well #4 is one of two wells feeding the new radium removal building on North Riverside. This past April, Well #4 had preventative maintenance performed. At that time complications were experienced with the maintenance due to collapse and blockage of sand formations in the aquifer where the water is pumped from. To alleviate these problems the pump and motor were placed above these formations. This had little to no impact on pumping capacity and the well had been running without complications.

In September the well was being run for feeding the new facility and the pump seized and stopped pumping. Staff investigated and tried several procedures to start the pump but with no success. Staff then contacted Layne Western to come out and evaluate the situation. The pump, motor, cable and piping all had to be pulled from the well for evaluation and repair. This equipment is located at a depth of approximately 800 feet. It was discovered the pump seized due to sand. Repairs were performed on the pump and the well was put back in operation.

It was critical these repairs were made on a timely basis and did not cause any delays due to the start-up of the new facility. Funds are available for this repair.

Staff requests waiving the bidding process for the reason that Layne Western has performed all prior work on this well, and others in the City. In addition, the Contractor is familiar with well site, equipment and system.

Attachments: *(please list)*

Layne Western Estimate
Bid Waiver form

Recommendation / Suggested Action *(briefly explain):*

Request waiving the bidding process, and approval of a resolution to authorize the Mayor and City Clerk to execute a contract from Layne Western to perform Well #4 emergency repairs at a cost of \$57,364.60.

For office use only:

Agenda Item Number: 3.g

REQUEST FOR WAIVING BID PROCEDURE

We request the City Council to waive the bid procedure and accept the quotation (requiring two-thirds City Council vote) submitted by:

Layne Western Company
721 W. Illinois Avenue
Aurora, IL 60506

For the purchase of: Service for emergency repairs and preventative maintenance of Well #4. At a cost not to exceed: \$57,364.60

Reason for the request to waive the bid procedure: Layne Western has performed all prior work on this well and others in the City. Contractor familiar with well site, equipment and system.

Other Quotations Received: None

Date: 11/17/2011

Requested by: John Lamb

Department Director: _____

Purchasing Manager: _____

Committee Chairman: _____

THIS REQUEST FORM MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING COMMITTEE APPROVAL FOR WAIVING OF THE BID PROCEDURE. REQUESTS FORWARDED DIRECTLY TO THE CITY COUNCIL (AND BYPASSING COMMITTEE) MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING CITY COUNCIL APPROVAL. SUCH REQUESTS ARE TO BE OF AN EMERGENCY NATURE WHERE TIME IS OF THE ESSENCE.

Layne Christensen Company

Remit to: 25666 Network Place Chicago, IL 60673-1256

Great Lakes Region - Aurora, IL - Beecher, IL - Lansing, MI - Pewaukee, WI - Schofield, WI
PH: (262) 246-4646 ~ FAX: (262) 246-4784

INVOICE #: 89024811

SOLD TO: St. Charles, City Of
ATTN: Accounts Payable
2 E. Main Street
St. Charles, IL 60174-1984
Client Phone: 630-377-4463

INVOICE DATE: 10/28/2011

PO#: 120726

LAYNE ORDER#: 14928

CLIENT#: 10160014

Engineer: Greg Buffington

TERMS: NET 30 DAYS

| QUANTITY | | DESCRIPTION | PRICE | TOTAL |
|--|----|--|------------|------------|
| WELL NO 4 | | | | |
| Move in and set up Big Rig No. 1, pull pump, disassemble and inspect, Televis Well 0 to 1410', clean and remove sand from pump and micrometer check clearance, reassemble pump, reinstall pump, test and move out. | | | | |
| LABOR AND EQUIPMENT | | | | |
| 09-23-11 | | | | |
| 2 | HR | Check out - backflush to attempt to free up. Pump Sup't - NO CHARGE | \$0.00 | \$0.00 |
| 10-3-11 | | | | |
| 8 | HR | Big Rig and 3 Men | \$492.00 | \$3,936.00 |
| 8q | HR | Crane and Operator | \$214.00 | \$1,712.00 |
| 10-4-11 | | | | |
| 8 | HR | Big Rig and 3 Men | \$492.00 | \$3,936.00 |
| 8 | HR | Crane and Operator | \$214.00 | \$1,712.00 |
| 10-5-11 | | | | |
| 8 | HR | Big Rig and 3 Men | \$492.00 | \$3,936.00 |
| 8 | HR | Crane and Operator | \$214.00 | \$1,712.00 |
| 10-6-11 | | | | |
| 8 | HR | Big Rig and 3 Men | \$492.00 | \$3,936.00 |
| 8 | HR | Crane and Operator | \$214.00 | \$1,712.00 |
| 10-8-11 | | | | |
| 0.50 | HR | Television Van and Technician to Videotape Well | \$1,450.00 | \$725.00 |
| 4 | HR | Helper | \$120.00 | \$480.00 |
| 10-7-11 to 10-10-11 | | | | |
| Bowl Machine Shop Work | | | | |
| 2 | HR | Sandblast Equipment and 2 men | \$222.00 | \$444.00 |
| 34 | HR | Disassembly, bead blast impellers, pressure wash castings of sand, prep castings for assembly, polish impeller shaft and check straightness and assemble 11" MQH, 10L5 15 stage bowl | \$136.00 | \$4,624.00 |
| 10-11-11 | | | | |
| 8 | HR | Big Rig and 3 Men | \$492.00 | \$3,936.00 |
| 8 | HR | Crane and Operator | \$214.00 | \$1,712.00 |
| 24 | MI | Pickup | \$0.70 | \$16.80 |
| 10-12-11 | | | | |

Customer Invoice

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CLIENT#: 10160014

Engineer: Greg Buffington

TERMS: NET 30 DAYS

| QUANTITY | DESCRIPTION | PRICE | TOTAL |
|----------|--|----------|------------|
| 8 | HR Big Rig and 3 Men | \$492.00 | \$3,936.00 |
| 8 | HR Crane and Operator | \$214.00 | \$1,712.00 |
| | 10-13-11 | | |
| 4 | HR Serviceman and Crane Operator - No Equipment / Rain | \$276.00 | \$1,104.00 |
| 3 | HR 2 Helpers - No Equipment / Rain | \$240.00 | \$720.00 |
| 24 | MI Pickup | \$0.70 | \$16.80 |
| | 10-14-11 | | |
| 8 | HR Big Rig and 3 Men | \$492.00 | \$3,936.00 |
| 8 | HR Crane and Operator | \$214.00 | \$1,712.00 |
| 2 | HR Serviceman - Over Time | \$204.00 | \$408.00 |
| 24 | MI Pickup | \$0.70 | \$16.80 |
| | 10-17-11 | | |
| 8 | HR Big Rig and 3 Men | \$492.00 | \$3,936.00 |
| 24 | MI Semi Tractor/Trailer | \$2.75 | \$66.00 |
| 4 | HR Crane and Operator | \$214.00 | \$856.00 |

Sub Total for LABOR AND EQUIPMENT: \$52,949.40

MATERIALS

| | | | | |
|------|-----|-------------------------------------|----------|------------|
| 2 | EA | 3/4" Stainless Banding with Buckles | \$187.00 | \$374.00 |
| 5 | GAL | Bleach - 12 percent | \$550.00 | \$2,750.00 |
| 1 | EA | 8" Flange Gasket | \$7.80 | \$7.80 |
| 1 | EA | 6" Flange Gasket | \$5.90 | \$5.90 |
| 2 | EA | Cans HTH Tablets | \$32.50 | \$65.00 |
| 3 | EA | 3/4" Plastic Tape | \$1.50 | \$4.50 |
| 4 | EA | 2" Plastic Tape | \$6.00 | \$24.00 |
| 2 | LBS | API Thread Compound - Lead Free | \$5.00 | \$10.00 |
| 5 | GAL | BJ Submersible Oil | \$29.00 | \$145.00 |
| 5 | BAG | Sandblast Glass Grit | \$7.00 | \$35.00 |
| 1760 | EA | 1/4" 1000 PSI Plastic Airline | \$0.30 | \$528.00 |
| 1 | EA | Large Bottle Locktite | \$178.00 | \$178.00 |
| 16 | EA | 11" MQ O-Rings | \$18.00 | \$288.00 |

Sub Total for MATERIALS: \$4,415.20

Customer Invoice

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| QUANTITY | DESCRIPTION | PRICE | TOTAL |
|--------------------|-------------|-------|-------------|
| Invoice Sub Total: | | | \$57,364.60 |
| Tax: | | | \$0.00 |
| Invoice Total: | | | \$57,364.60 |

Layne Christensen Company will institute a late payment charge at a rate of 18% per annum (unless a lower rate is required under applicable law, in which case the lower rate shall apply) for all payments not made on or before the due date. It is the policy of Layne Christensen to preserve all lien and payment bond rights where available. All notifications are sent strictly for this purpose.

Thank you for your business
Layne Christensen is an Equal Opportunity Employer**** FILE COPY ****